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<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/904,069	CHAPURAN ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Thien D. Tran	2665	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 03/28/2005.
2. ☒ The allowed claim(s) is/are 7-37 renumbered 1-31 respectively.
3. ☒ The drawings filed on 12 July 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

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| <ol style="list-style-type: none"> <li>1. <input type="checkbox"/> Notice of References Cited (PTO-892)</li> <li>2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)</li> <li>3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br/>Paper No./Mail Date <u>05/12/2005</u></li> <li>4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br/>of Biological Material</li> </ol> | <ol style="list-style-type: none"> <li>5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)</li> <li>6. <input type="checkbox"/> Interview Summary (PTO-413),<br/>Paper No./Mail Date _____.</li> <li>7. <input type="checkbox"/> Examiner's Amendment/Comment</li> <li>8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance</li> <li>9. <input type="checkbox"/> Other _____.</li> </ol> |
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## **REASONS FOR ALLOWANCE**

1. The following is an examiner's statement of reasons for allowance:

Regarding claim 7, the prior arts fail to teach or fairly suggest a method for processing multimedia calls in at least one service manager wherein the at least one service manager comprises a BCSM processor for executing originating and terminating call models and a means for connection management, the method comprising the steps of:

in response to a call setup request from an originating party, invoking originating BCSM processing in the BCSM processor of the service manager associated with the originating party;

generating a first message in the BCSM processor of the service manager associated with the originating party to create a multimedia view object associated with the originating party and communicating the first message to the means for connection management of the service manager associated with the originating party;

invoking terminating BCSM processing in the BCSM processor of the service manager associated with a terminating party;

generating a second message in the BCSM processor of the service manager associated with the terminating party to create a multimedia view object associated with the terminating party and communicating the second message to the means for connection management of the service manager associated with the terminating party;

in response to an update to media streams initiated by the terminating party, generating a third message in the BCSM processor of the service manager associated with the terminating party to modify the multimedia view object associated with the terminating party and communicating the third message to the means for connection management of the service manager associated with the terminating party, in combination with other limitations as specified the independent claim 7.

Regarding claims 24 and 30, the prior arts fail to teach or fairly suggest a method for processing modifications to media streams of a stable multimedia call during the active point in call of the originating and terminating basic call state model in the at least one service manager wherein at least one service manager comprises a BCSM processor and a means for connection management, the method comprising the steps of:

in response to a modification request communicated by a protocol specific processor of the service manager associated with an initiating party, performing in the BCSM processor of the service manager associated with the initiating party the steps of:

generating a first message to modify the multimedia view object associated with the initiating party and communicating the first message to the means for connection management of the service manager associated with the initiating party; and

generating a second message containing the proposed modifications and communicating the second message to the BCSM processor of the service manager associated with a non-initiating party;

in response to the proposed modifications communicated by the BCSM processor of the service manager associated with the initiating party, performing in the BCSM processor of the service manager associated with the non-initiating party the steps of:

generating a third message to modify the multimedia view object associated with the non-initiating party and communicating the third message to the means for connection management of the service manager associated with the non-initiating party;

generating a fourth message containing the proposed modifications and communicating the fourth message to a protocol specific processor associated with the non-initiating party, in combination with other limitations as specified in the independent claims 24 and 30.

### ***Conclusion***

2. Any inquiry concerning this communication or earlier communication from the examiner should be directed to Thien Tran whose telephone number is (571) 272-3156. The examiner can normally be reached on Monday-Friday from 8:30AM to 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Huy Vu, can be reached on (571) 272-3155. Any inquiry of a general nature of relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (571) 272-2600.

3. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for

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published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have any questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197.

Patent Examiner

Thien Tran

DUCHO  
PRIMARY EXAMINER



6-10-05